Applicant(s)	Michael J. Geile et al:	
Serial No.	Unknown 09/901,374	PRELIMINARY
Filing Date	Herewith	AMENDMENT
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket No.	100.070US26	
Title: DYNAMIC BAN	DWIDTH ALLOCATION	

Commissioner for Patents Washington, D.C. 20231

Prior to initial review, please amend the above-identified application as follows:

## IN THE SPECIFICATION

In the first line after the title, please insert the following:

--This application is a divisional application of U. S. Patent Application 09/397,443, filed September 15, 1999, and entitled "Dynamic Bandwidth Allocation".--

## IN THE CLAIMS

Please cancel claim 1, add claims 2 - 12.

## 2. (New) A-head end comprising:

at least one modem for communicating with service units over a transmission bandwidth, the transmission bandwidth being divided into a number of subbands, each subband including a plurality of payload channels and at least one control channel; and

a control circuit, communicatively coupled with the at least one modem, that assigns each service unit to a subband such that the service units are substantially evenly distributed over the subbands.